



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

Date

Contact Name
Title
Company Name
Address
City, State Zip

Dear Sir or Madam:

The California Air Resources Board (CARB) Monitoring and Laboratory Division (MLD) is developing an emissions inventory to estimate evaporative and permeation emissions from stand alone refueling tanks used for Recreational Vehicles (RVs) throughout California. By definition, stand alone refueling tanks are fuel storage tanks used as pump stations to refuel other vehicles or equipment. The tank, equipped with a pump, hose and nozzle, is mounted under the body frame of a RV, and is **not** connected to a generator or the main tank that supplies fuel to the engine. The emissions inventory will help staff to propose a regulation to reduce hydrocarbon emissions from RV refueling tanks.

This letter requests your help in quantifying the number of **RVs having stand alone refueling tanks** distributed to California. This is a good faith meaningful outreach request to obtain information from your company that is crucial to meeting the air quality goals of CARB. If the information is not provided by your company, we will be forced to use other less accurate methods to obtain this information. Please fill out the enclosed survey form and return the completed survey by June 31, 2008 to Xu Wang at P.O. Box 2815 Sacramento, CA 95812.

If you have questions or need further assistance please contact Xu Wang at (916) 323-2105 or via email at xwang@arb.ca.gov.

Sincerely,

Manjit Ahuja, Chief
Stationary Source Testing Branch
Monitoring and Laboratory Division

Enclosure

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

Please Send Completed Survey to:
Xu Wang (916) 323-2105
Fax Number (916) 324-2024
P.O. Box 2815
Sacramento, CA 95812

Recreational Vehicles having Stand Alone Refueling Tank Population Survey

Definition: Stand Alone Refueling Tanks are fuel storage tanks used as pump stations to refuel other vehicles or equipment. The tank, equipped with a pump, hose and nozzle, would be mounted under the body frame of the recreational vehicle and would **not** be connected to a generator or the main tank that supplies fuel to the engine. Comparatively, Dual Purpose Refueling Tank would be connected to a generator or the main tank.

Confidentiality Note: all information provided to ARB will be kept confidential. The stand alone refueling tank population information will be reported as a whole for all of California and will not be broken down by specific company.

Company Information

Company Name:
Contact Person:
Phone Number:
Email:
Address:

1. How many years has the company been distributing/selling recreation vehicles having refueling stations which includes refueling tank, hose, pump and nozzle to California?

2. What is the company's **estimated** market share of RVs having refueling tanks sold in California?

- RVs having Stand Alone Refueling Tanks:
- RVs having Dual Purpose Refueling Tanks:

3. Does the company manufacture the stand alone refueling tanks? If the answer is no, please provide the name and contact information of the manufacturer that supplies the stand alone refueling tanks.

4. Based on the current sales trends, over the next ten to twenty years, do you expect an increase or decrease in California sales of RVs having **metal stand alone** refueling tanks, and by what percentage?

5. Based on current the sales trends, over the next ten to twenty years, do you expect an increase or decrease in California sales of RVs having **plastic stand alone** refueling tanks, and by what percentage?

6. For the refueling station on RVs, what is the life expectancy for both tank and hose?

7. Is there any other information concerning stand alone refueling tank size, distribution, or population you would like to add?

Please provide information on annual distribution/sales of **RVs having stand alone refueling tanks** in California only:

Year	Number of RVs having refueling tanks Sold/ Distributed in CA per Year	Number of RVs having stand alone refueling tanks Sold/ Distributed in CA per Year	Number of RVs having metal stand alone refueling tanks Sold/ Distributed in CA per Year	Number of RVs having plastic stand alone refueling tanks Sold/ Distributed in CA per Year	Size of stand alone tanks (gallons)	Type of fuel stored (gas, diesel, other)	Refueling Hose, Pump, and nozzle Type/ Configuration	Controls on Tanks (roll over check valves/ pressure settings, non-vented cap etc.)
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2007								
2006								
2005								
2004								
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2002								
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2000								
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1997								
1996								
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